

JOB NO. 4724 DIXIE CARRIERS

BARGE: DC-359

6/95

HER 02020

HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 3014-95

DATE : 06/30/95

Job No. : 4724-1

Location : Freeport Yard

TO: Dixie Carriers
2102 Broadway
Houston, TX 77012

PLEASE REMIT PAYMENTS TO:
11011 RICHMOND
SUITE 500
HOUSTON, TX. 77042

PO#BGMG95996

Terms : Net 30

FOR: Service to barge DC359 as follows:

Set up equipment
Strip out all free product
Blow cargo pipeline and stripping system
Vacuum blow dry cargo tanks
Remove equipment
Close barge
Gas free inspection

Labor:	Leadman	4	@	33.50
	Leadman	.5	@	48.00
	Journey	23	@	31.00
	Journey	3.5	@	44.25

\$	134.00
	24.00
	713.00
	154.87

Equipment:

Compressor	4.5	@	44.00
Air movers	24	@	5.00
Vacuum	3	@	18.00
Hand hose	4	@	10.00

198.00
120.00
54.00
40.00

Materials: 273.75 + 54.75

328.50

TOTAL AMOUNT DUE

\$1,766.37

Arrived: 6/20/95 11:00 a.m.
Completed: 6/20/95 4:30 p.m.
Product: Acetone

PHONE: (409) 233-6371

Strength through Experience, Equipment, Know-How

HER 02021

HERCULES OFFSHORE CO.

**MARINE REPAIR
ORDER No.** 1724

MARINE OPERATIONS FACILITY

INVOICE NO. _____
CUSTOMER P.O. 20th 04754

DATE	ORDER WRITTEN	ETA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
	BIV <input type="checkbox"/> BARGE <input checked="" type="checkbox"/> <u>DC-359</u>	
	NAME	
	LOA	WIDTH
	FOREMAN	
	LAST PRODUCT	
	GAS FREEING	CERTIFICATE REQUIRED
	HAUL OUT FOR INSPECTION AND REPAIR	
	ON WAYS	DATE:
	ON WAYS	DATE:

CUSTOMER	NAME	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
	WORK AUTHORIZED BY	OFF AUTHORIZED BY
	STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO	
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO	
	IF YES, LIST	

ITEM NUMBERS

- 1 Temporary patch in #2 cargo tank
hole in middle of tank missed conning
- 2 Repair the hole
Strip & Blow dry
- 3 Gas Free
- 4
- 5 Barge started arriving Thursday
Used Three pair of Respirator Filter, Two pair of Rubber Gloves
one Flashlight Battery
- 6 After 3:30 PM Standby for Chemist
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: Charles Quate Date: 6-20-95

JOB WORKSHEET/INVOICE

JOB NO: 4724

CUSTOMER: Dixie

DATE: DC 359

FORTRAN: S/T _____ @ 36.00
O/P _____ @ 51.75
LEWISMAN: S/T 4 @ 33.50
O/P .5 @ 40.00
JOURNEY: S/T 23 @ 31.00
O/P 3.5 @ 44.25

134.00
24.00
713.00
154.87

DISTORAL: _____ 921 @ .35

MATERIAL: 273.75 plus 20% 54.75

STOCK MATERIAL: _____ PLUS 20%

328.50

EQUIP:

COMPRESSOR 4.5 @ 44.00
AIR MOVES 24 @ 5.00
FORKLIFT _____ @ 20.00
TUCKER _____ @ 00.00
STEAM RIC _____ @ 00.00
VACUUM 3 @ 18.00
HAND HOSE 4 @ 10.00
WELDING MACHINE _____ @ 35.00
CHERRY PICKER _____ @ 50.00
CRANE _____ @ 100.00
FLATBED TRUCK _____ @ 20.00
3" GAS PUMP _____ @ 14.00
2" STRIPPING PUMP _____ @ 12.00
BOTTLEWORK _____ @ 10.00
4" ELECT PUMP _____ @ 15.00
WORK DANCE _____ @ 35.00
CUTTING RIC _____ @ 0.00
HAUL OUT _____ @ 1100.00 / day

198.00
120.00

54.00
40.00

ARRIVED: _____ COMPLETED: _____ DEPARTED: _____

PRODUCT: _____ LOAD: _____

TOTAL INVOICE: 1766.37 43

3 pr fillers @ 6.00 pr 18.00
2 pr glasses @ 1.75 3.50
1 battery @ 2.55 2.55
chemist 250.00
2 gasket? 12.00

FOREMAN'S DAILY TIME REPORT

DESCRIPTION OF WORK PERFORMED (BY FOREMAN)

JOB NO. 4724

DATE 6-20-95

CLASS NO. _____

DC-359

STRIP AND BLOW
DRY

TOTAL HOUSES

BADGE
NO

NAME

JOE OLIVAREZ

 ~~$\frac{1}{2}$~~
3

3 1/2

JUAN RIVERA

4

4

CLAUDIO DUARTE

~~1/2~~
4

472

LUCIO NAJERA

~~12~~
4

4 1/2

JOSE CASAS

~~1/2~~ 4

4 1/2

~~_____~~

Herrnander

1/4

5

DE la Rosa

 $\frac{1}{4}$

5

TOTAL HOURS

31

IGNED _____ FOREMAN

CODED
AND
EXTENDED.
BY

APPROVED
BY

HER 02024

PLEASE FILL OUT EVERYTHING ON THIS PAGE BEFORE TURNING INTO SYLVIA

T I M E S H E E T

DATE: 6-20-95

JOB NO: 21724

BARCE NAME: D. C. 359

OVERHEAD: _____

OFFSHORE: _____

TIME START: 11:00 AM

TIME STOP: 4:30 PM

NAME: _____

HOURS: _____

JOE OLIVAREZ ✓

/T 3

O/T 1/2

JUAN RIVERA ✓

4 S/T

O/T

CLAUDIO DUARTE ✓

S/T 4

O/T 1

LUCIO NAJERA ✓

S/T 4

O/T 1

JOSE CASAS ✓

S/T 4

O/T 1

JOB DESCRIPTION: Strip & Blow Dry

Used three pair Respirator Filter, Two pair Rubber Gloves

(1) one Flashlight Battery

After 3:30 pm stand by for Chemist

HER 02025

**HERCULES**

MARINE SERVICES CORPORATION

*Strength through environmental awareness and customer service*P.O. Drawer O
Freeport, Texas 77541Office (409) 233-6371
Fax: (409) 233-6375

EQUIPMENT	HOURS USED	HOURLY RATE	TOTAL PRICE
COMPRESSOR	4 1/2	44.00	
AIR MOVERS	24	5.00	
VACUUM	3	20.00	
BOILER		80.00	
HAND HOSE	4	10.00	
BUTTERWORTH		10.00	
2" STRIP PUMP		12.00	
3" DIESEL PUMP		14.00	
4" ELECT PUMP		15.00	
CRANE		130.00	
CHERRY PICKER		50.00	
FORKLIFT		20.00	
TUG BOAT		80.00	
WELD MACHINE		15.00	
CUTTING RIG		8.00	
WORK BARGE		35.00	
HAUL OUT		1100.00	

DATE: 6-20-85 JOB NO: 47-24 BARGE NAME: D.C. 359

HER 02026



Strength through experience, equipment, know-how

P.O. Drawer O
Freeport, Texas 77541

Office: (409) 233-6371
Fax: (409) 233-6375

FINAL CHECK LIST

DATE: 6-20-85

BARGE: D.C. 359

BLIND NUMBER CHECKED 3 REPLACED GASKET YES NO ✓

GATE VALVE NUMBER CHECKED 6 REPLACED GASKET YES NO ✓

PLUGS NUMBER CHECKED 1 REPLACED PLUG YES NO ✓

* CHECK VALVE NUMBER CHECKED 1 REPLACED GASKET YES ✓ NO

DEEPWELL BLIND NUMBER CHECKED 1 REPLACED GASKET YES ✓ NO

BELOW DECK CARGO PIPELINE BLIND NUMBER 1 REPLACED GASKET YES NO

BELOW DECK CARGO PIPELINE BLIND REMOVED YES NO ✓

DRIP PANS VALVES: CLOSED BY Joe

DRIP PANS COVER: CLOSED BY Joe

CONTAINMENT AREA PLUG OR VALVES: CLOSED BY LUCIO

AIR TEST CARGO LINE - 40psi - USING SOAP

SIGNATURE OF TESTER: [Signature]

WITNESS: [Signature]

* CHECK VALVE GASKET WILL BE REPLACED

* AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 02027

JOB NO. 417-24
BARGE NO. D.C. 359
CUSTOMER _____
PRODUCT allene

ETA _____
DATE/TIME ARRIVAL _____
DATE/TIME STARTED _____
DATE/TIME COMPLETED _____

DISPOSAL AMOUNT _____ AMOUNT STRIPPED 200

CLEANING INSTRUCTION BY: martha S. S. S. BY: _____

COMPLETION SCHEDULE BY: _____

OVERTIME AUTHORIZED BY: _____

BARGE INSPECTED BY: martha S. S. S. DATE/TIME: _____

BARGE RELEASED TO: _____ DATE/TIME: _____

DEEPWELL OPENED: YES ☒ NO ☐ CLOSED BY L. C. S. NEW GASKET YES ☒ NO ☐

BELOW DECK CARGO PIPELINE: BLIND OPEN YES ☐ NO ☒ CLOSED BY L. C. S. NEW GASKET YES ☐ NO ☒

DECK CHECK VALVE OPENED: YES ☒ NO ☐ CLOSED BY L. C. S. NEW GASKET YES ☐ NO ☒

DECK HEADER BLINDS OPEN: YES ☒ NO ☐ CLOSED BY C. S. S. NEW GASKET YES ☐ NO ☒

DECK HEADER DRAIN PLUG OPEN: YES ☐ NO ☒ CLOSED BY L. C. S. NEW GASKET YES ☐ NO ☒

VAPOR RECOVERY HEADER OPENED: YES ☒ NO ☐ CLOSED BY C. S. S. NEW GASKET YES ☐ NO ☒

RUST SCALE: YES ☐ NO ☒ WASHED OUT ☐ BUCKETED OUT ☐

NUMBER OF CARGO TANKS 3

NUMBER OF CARGO VALVES 300

PIPELINE STRIPPED: YES ☒ NO ☐ PIPE PRESSURE TEST DATE: _____

DROP PANS STRIPPED: YES ☒ NO ☐

WEATHER: TEMP 90 RAIN ☐ FOG ☐ HUMIDITY ☐ OVERCAST ☐ CLOUDY ☐ CLEAR ☒

PIPELINE WASHED: NO PIPELINE BLOWN yes PIPELINE SUMPS INSPECTED martha S. S. S.

BOW RAKE CHECKED: YES ☒ NO ☐ STERN RAKE: YES ☒ NO ☐

VOIDS: YES ☒ NO ☐ SAFETY EQUIPMENT USED: _____

WORK SCOPE

HER 02028

**UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.****Solvents & Coatings Materials Division
MATERIAL SAFETY DATA SHEET****EFFECTIVE DATE 03/09/92**

Union Carbide urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to use and understand the data contained in this MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors and others whom it knows or believes will use this material of the information in this MSDS and any other information regarding hazards or safety; (2) furnish this same information to each of its customers for the product; and (3) request its customers to notify their employees, customers, and other users of the product of this information.

I. IDENTIFICATION

PRODUCT NAME: ACETONE

CHEMICAL NAME: Acetone

CHEMICAL FAMILY: Ketones

FORMULA: CH₃COCH₃

MOLECULAR WEIGHT: 58.08

SYNONYMS: Dimethyl Ketone, 2-Propanone, Dimethyl Ketal

CAS # AND NAME: 67-64-1
2-Propanone

II. PHYSICAL DATA

BOILING POINT, 760 mm Hg: 56.29°C 133.32°F

SPECIFIC GRAVITY(H₂O = 1): 0.7915 AT 20/20°C

FREEZING POINT: -96.54°C -141.77°F

VAPOR PRESSURE AT 20°C: 184 mmHg

VAPOR DENSITY (AIR = 1): 2.0

EVAPORATION RATE (Butyl Acetate = 1): 14.4

SOLUBILITY IN WATER by wt: Complete
AT 20 °C

Copyright 1992 Union Carbide Chemicals & Plastics Tech. Corp.
UNION CARBIDE is a trademark of Union Carbide Corporation
EMERGENCY PHONE NUMBERS: 1-800-UCC-HELP (NUMBER AVAILABLE AT ALL TIMES) OR (304) 744-3487

UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC
Solvents & Coatings Materials Division
39 Old Ridgebury Road, Danbury, CT 06817-0001

HER 02029

PRODUCT NAME: ACETONE**APPEARANCE:** Transparent colorless**ODOR:** Strong**PHYSICAL STATE:** Liquid**PERCENT VOLATILES (by weight):** 100**III. INGREDIENTS**

<u>%</u>	<u>MATERIAL</u>	<u>CAS#</u>	<u>EXPOSURE LIMIT</u>
100	Acetone	67-64-1	750 ppm TWA8, OSHA & ACGIH 1000 ppm STEL, OSHA & ACGIH
30 PPM MAX.	Benzene	71-43-2	0.1 ppm-TWA8, ACGIH, OSHA 1ppm-TWA8, OSHA 5 ppm-STEEL, OSHA

IV. FIRE AND EXPLOSION HAZARD DATA**FLASH POINT**0°F (-18°C)
Tag closed cup (ASTM D56)**FLAMMABLE LIMITS IN AIR**
% by volume:LOWER: 2.15
UPPER: 13.0**EXTINGUISHING MEDIA:**

Apply alcohol-type or all-purpose-type foams by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

SPECIAL FIRE FIGHTING PROCEDURES:

Use water spray to cool fire-exposed containers and structures. Use remote spray monitors or fight fire from behind shields. Use water spray to disperse vapors; reignition is possible. Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point.

Vapors may settle in low or confined areas, or travel a long distance to an ignition source and flash back explosively.

This material may produce a floating fire hazard.

V. HEALTH HAZARD DATA**EXPOSURE LIMIT(S):**

Acetone, 750 ppm TWA OSHA, ACGIH

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 6-20-98Plant HERCULESArea BAS Free Dock
D.C. 359Supervisor Charles Smith

Client Safety _____

The following listed materials are considered to be hazardous to the employees working in this area:

ACETONE

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

NAME

BADGE

NAME

BADGE

Luisa M. AllenJose A. Casas664Jose A. Casas60Jimmy C. Fisher

HER 02031

HERCULES OFFSHORE CO.

**MARINE REPAIR
ORDER No.**

MARINE OPERATIONS FACILITY

INVOICE NO.

CUSTOMER P.O.

4724

P.O.# 04754

DATE	ORDER WRITTEN	ETA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
M/V <input checked="" type="checkbox"/> BARGE <input type="checkbox"/>		
NAME DC-359		
LOA		
WIDTH		
FOREMAN		
LAST PRODUCT		
GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/> CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>		
HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>		
ON WAYS DATE:		
ON WAYS DATE:		

CUSTOMER	NAME	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
WORK AUTHORIZED BY		DATE AUTHORIZED BY
STOCK MATERIAL		<input type="checkbox"/> YES <input type="checkbox"/> NO
IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET		
OUTSIDE SERVICES IF YES, LIST		<input type="checkbox"/> YES <input type="checkbox"/> NO

ITEM NUMBERS

- 1 Temporary patch in #2 Cargo tank
hole is in middle of tank raised conning
- 2 Repair the hole
Strip + Blow dry
- 3 Gas Free
- 4 Barge should arrive Thurs or Friday
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed:

Date:

HER 02032

ERIC L. MOORE MARINE CHEMIST
713-520-5479 409-297-7699
P.O. BOX V
FREEPORT TX 77542

INVOICE

Invoice No. 06221
Invoice Date 06/22/95

HERCULES
P.O. DRAWER O
FREEPORT TEXAS 77541

PO NUMBER 4724-90243 LARRY 28632 DC 359

DESCRIPTION					TAXABLE	AMOUNT
CHEMIST CERTIFICATE OF INSPECTION ON THE VESSEL DC 359 AT HERCULES IN FREEPORT TEXAS ON 20 JAN 95,16:30.						250.00
Amount Paid 0.00					Subtotal	250.00
Statement						
0 - 30 days	31 - 60	61 - 90	90 plus	Total Due		
500.00	1,750.00	1,500.00	2,500.00	6,250.00	TOTAL	\$250.00

RECEIVED

JUN 28 1995

HERCULES OFFSHORE
MARINE DIVISION

HER 02033

HERCULES

MARINE SERVICES CORPORATION

PURCHASE ORDER

DATE 6/20/95 REQ. NO. _____
 DATE MATERIAL REQ'D. _____ PREPARED BY: Valerie
 NOTIFY: Larry DELIVER TO: Marine
 REQUIRED FOR _____

DATE RECEIVED 1. _____ DATE RECEIVED 2. _____ DATE RECEIVED 3. _____

P.M. NO. 4724-90243
 VENDOR Eric Moore
 TERMS _____
 F.O.B. _____
 VIA _____
 SHIP DATE 6/20/95

ITEM	QUANTITY		SHIP NO.	DESCRIPTION — FULL DETAIL REQUIRED	COST CODE		UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ORDERED	RECEIVED									
1				Marine Chemist	85	10			250 ⁰⁰		
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

RECEIVED BY: _____ APPROVED BY: Larry & Jackson
 DATE RECEIVED: _____ APPROVED BY: _____
 TOTALS: _____
 BUYER / DATE: _____

HER 02034

ERIC MOORE
713-520-5479

MARINE CHEMIST CERTIFICATE
SERIAL NO. G 28632

Survey Requested by <u>LARRY</u> <u>DC 359</u> Vessel <u>ACETONE</u> Last Three (3) Cargoes	Vessel Owner or Agent <u>HERCULES</u> Type of Vessel <u>TANK BARGE</u> Tests Performed <u>LEL - I - VISUAL</u>	Date <u>20 JUN 95</u> Specific Location of Vessel <u>HERCULES</u> <u>16.30</u> Time Survey Completed
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CARGO TANKS No 1, 2 & 3

WING TANKS No 1, 2, 3 & 4 - PORT
& STARBOARD

SAFE FOR WORKERS

SAFE FOR HOTWORK

BOW RAKE

STERN BOX

ATMOSPHERIC TEST 20.8% O₂

0% LEL

PROVIDE VENTILATION DURING ALL ENTRY BY WORKERS

HER 02035

4724-90243

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Movement of vessels from original location, transfer of ballast, or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2)

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

ENTER WITH RESTRICTIONS: Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothing, and time are as specified.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere tested to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Eric Moore
Name

Signed Eric Moore
Date

Signature Eric Moore
Marine Chemist

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS